

**00000000000000000000000000000000**

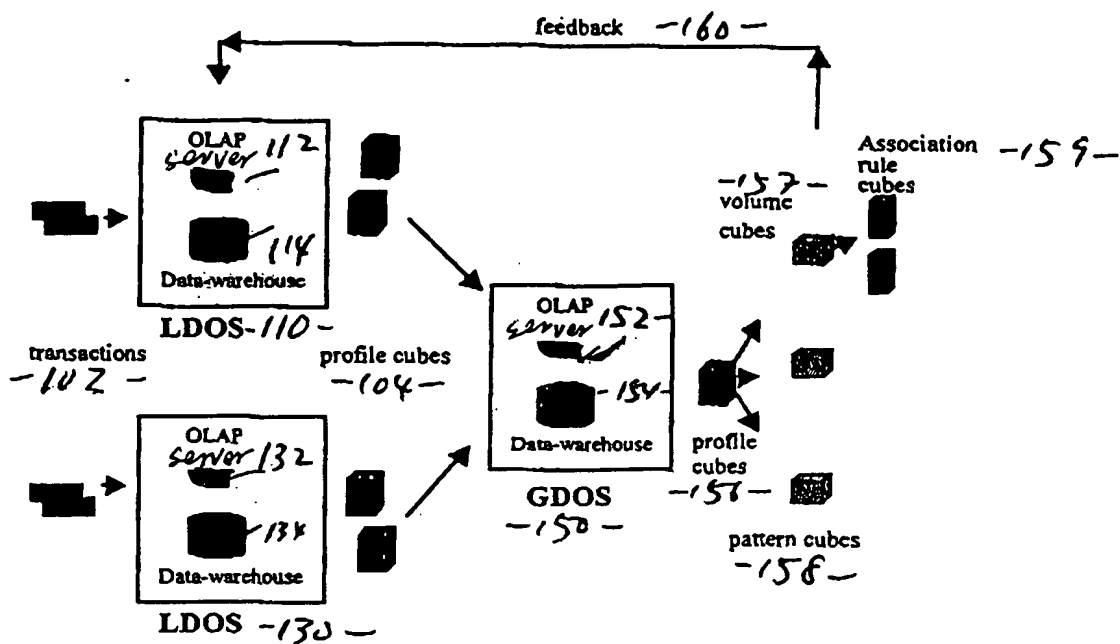


FIG. 1

110

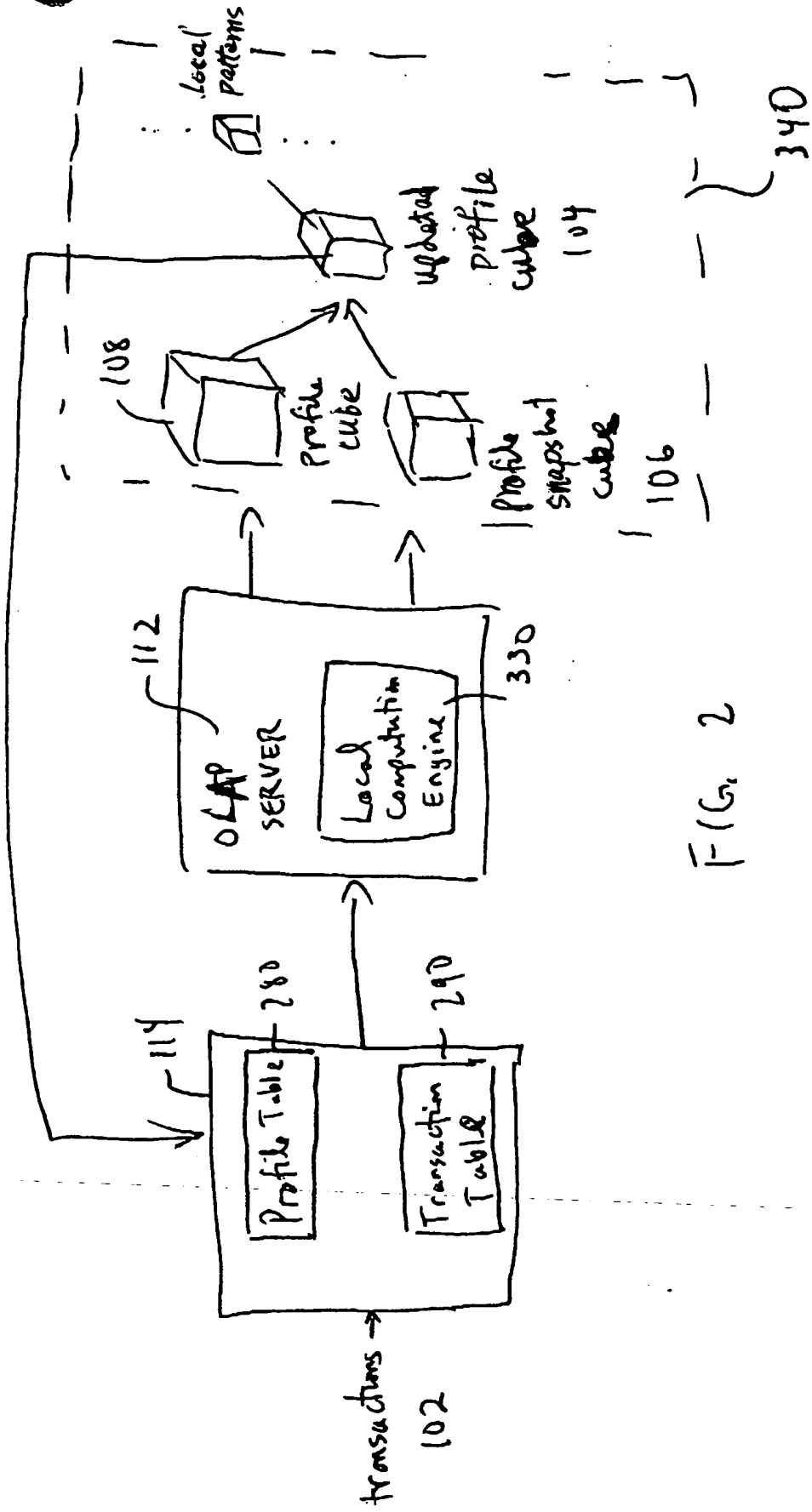


FIG. 2

**OLAP SERVER 112**

**OLAP TOOLS 320**

**OLAP-BASED LOCAL COMPUTATION ENGINE  
330**

**LOCAL CUSTOMER PROFILE BUILDER AND  
UPDATE MODULE 340**

**LOCAL CUSTOMER BEHAVIOR PATTERN  
GENERATION MODULE 350**

**FEEDBACK AND ASSOCIATION RULE  
UTILIZATION MODULE 360**

**FIG. 3**

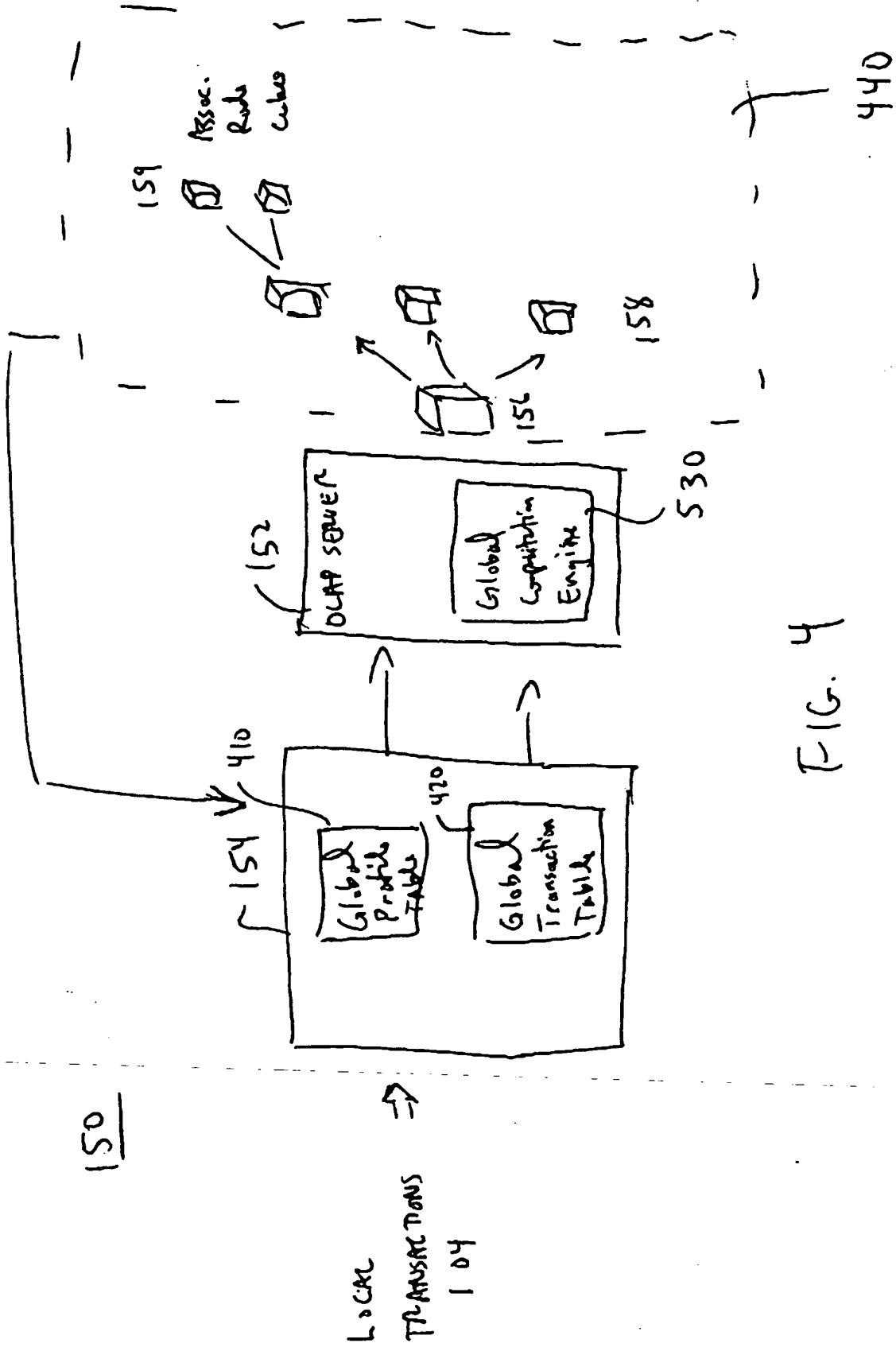


FIG. 4

**OLAP SERVER 152**

**OLAP TOOLS 520**

**OLAP-BASED GLOBAL COMPUTATION ENGINE  
530**

**GLOBAL CUSTOMER PROFILE BUILDER AND  
UPDATE MODULE 540**

**GLOBAL CUSTOMER BEHAVIOR PATTERN  
GENERATION MODULE 550**

**SCOPED ASSOCIATION RULE GENERATION  
MODULE 560**

**ASSOCIATION RULE WITH CONJOINT ITEMS  
GENERATION MODULE 570**

**FUNCTIONAL ASSOCIATION RULE  
GENERATION MODULE 580**

**FIG. 5**

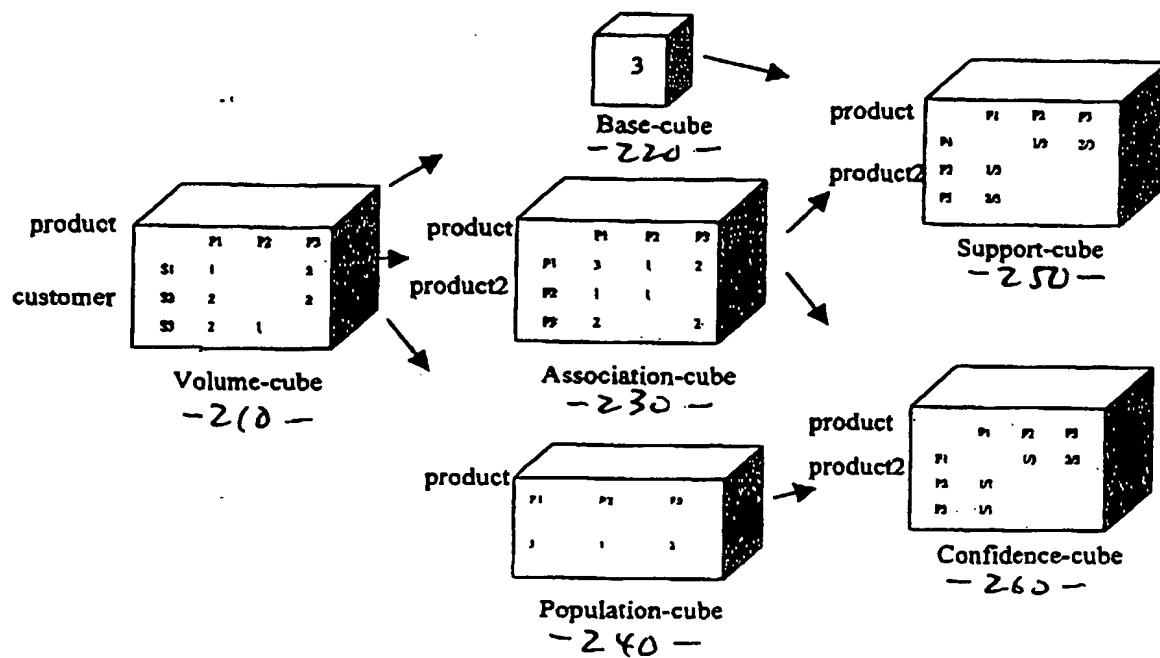


FIG. 6

